

DI CESARE ANDREA, PhD

Curriculum vitae et studiorum

EDUCATION

2014: PhD in Biomolecular Science at Polytechnic University of Ancona (Italy); 2009: MSc in Industrial Biotechnology at the University of Urbino “Carlo Bo” (Italy), with 110/110 cum laude; 2007: Bachelor degree in Biotechnology at the University of Urbino “Carlo Bo (Italy) with 110/110.

WORK EXPERIENCE

2018 – today: Researcher at the National Research Council, Water Research Institute (CNR-IRSA) of Verbania, Italy; 2017-2018: Temporary Researcher at the University of Genoa, Italy; 2015-2017 Temporary Researcher at the National Research Council, Institute of Ecosystem Study (CNR-ISE) of Verbania, Italy; 2014-2015: Post-doc position at the National Research Council, Institute of Ecosystem Study (CNR-ISE) of Verbania, Italy; 2010-2011: Fellowship at Istituto Zooprofilattico Sperimentale dell’Umbria e delle Marche (IZSUM)

BIBLIOMETRIC INFO

Scholar: 70 documents (68 articles, 2 book chapter), 2083 citations, H-index 26

Scopus: 68 documents (67 articles, 1 book chapter), 1654 citations, H-index 22

AWARDS

- 2018: National scientific qualification (Abilitazione Scientifica Nazionale, ASN) as Associated University Professor in the sector 05/I2 – Microbiology.
- 2018: “Ammissione al finanziamento delle attività base di ricerca per giovani ricercatori” from MIUR.
- 2016: “Training school grant” for “Methods for detecting and quantifying antibiotic resistant bacteria and antibiotic resistance genes in the environment” from NEREUS COST Action ES1403.
- 2013: “FEMS Young Scientist Meeting Grant” from Federation of the European Microbiological Societies.

PROJECTS PARTICIPATION AS PI OR UNIT LEADER

- 2022-2024 Head of the research activities “Il carbonio organico e le schiume nel Lago Maggiore” in the frame of Programma delle Ricerche 2022-2024 della Sezione 1 della Commissione Internazionale per la Protezione delle Acque Italo-Svizzere (CIPAIS), funded by CIPAIS, funds: 81K euro.
- 2021-2023 Supervisor of the Marie Skłodowska-Curie Individual Fellowships (MSCA-IF-EF-ST) 2020 for the project “The Role of free Extracellular DNA in determining The Environmental Antibiotic Resistome” funded by European Union, funds: 183K EUR.
- 2019-2020 Principal investigator of the project “Attività di ricerca di analisi e monitoraggio di nr. 5 impianti presso Uniacque SpA” funded by Uniacque SpA, funds: 40K EUR.
- 2019 Principal investigator of the project “Innovative disinfection treatments to reduce the prevalence of determinants of antibiotic resistance in treated wastewater” funded by LifeWatch-ITA MoBiLab, Italia, funds: 20K EUR.
- 2019-2021 Unit Leader of the project “Novel wastewater disinfection treatments to mitigate the spread of antibiotic resistance in agriculture” funded by CARIPO, funds: 70K EUR (unit).
- 2013-2017: “RITMARE – La Ricerca Italiana per il Mare” (SP3_LI5_WP1_UO03; SP4_WP3_AZ2_UO03; SP3_WP2_AZ2_UO02) Joint Italian Flagship project on marine research funded by Ministry of Education Role OU Participant

REVIEWER FOR PROJECTS:

- 2021: Reviewer for National Science Center, Poland.
- 2021: Reviewer for Hudson River Foundation.
- 2020: Member of the Scientific Committee of the Priority Research Program on antibioresistance (ANR, France).
- 2020: Reviewer for The United States – Israel Binational Agricultural Research and Development Fund.

REVIEWER FOR JOURNALS:

Reviewer for more than 10 Journals, e.g. *ISME Journal*, *Water Research*, *Environmental Pollution*.

EDITORIAL ACTIVITY

2019 – today: Associate Editor of *Journal of Limnology* (Impact Factor 1.58), PAGEPress Publications indexed on Scopus from 1997.

ACADEMIC ACTIVITY

- 2018: Lecturer of Microbiology at University of Genoa for the Master Universitario di II livello in “Management of chemicals-Approccio integrato al regolamento REACH ed altre normative europee sulle sostanze chimiche”.
- 2018: Lecturer of Environmental Microbiology at University of Genoa for the PhD Course.
- 2017-2019: Lecturer of Molecular Microbiology at University of Genoa for the Master Degree Course of “Biologia Molecolare e Sanitaria”.
- 2017-2018: Lecturer of Microbiology at University of Genoa for the Master Degree Course of “Microbiologia Generale”.

CONFERENCES ATTENDANCE

More than 10 national and international conferences; speaker at 2 of them.

PUBLICATIONS

https://scholar.google.it/citations?hl=it&user=A-o2z_MAAAAJ&view_op=list_works&sortby=pubdate